



NATIONAL MALARIA CONTROL PROGRAM FIELD TRIP REPORT QUARTER 4



EASTERN HIGHLANDS PROVINCE 2024

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Name of Officer:	Ms. Nellie Jerry
Destination:	Eastern Highlands Province
Date Travelled to Goroka:	17 th of October, 2024
Nights away from Office:	28 Nights
Types of Document Attached:	Boarding Passes/Acquittals
PHO accompanying officer:	Mr. Peter Kiwari – Provincial Malaria Supervisor – EHPHA
Project Vehicle Used:	IMR Project Vehicle – IAD 818
Assisting Project Driver:	Project Driver – Bill Kotuno, Robin Hagovenata and Smarthy Ivanga.
Purpose of Visit:	Health facility Supervisory visit and Malaria Drug distribution

PEOPLE MET WITH:

- Dr. Max Manape – Public Health Director
- PDCO – Mr. Jackson Appo
- Mr. Peter Kiwari – Provincial Malaria Supervisor
- Mr. Phillip Vanua- Deputy Director- Programs
- Mrs. Fransisca Wanua – Provincial Information Officer
- Officers in Charge and staff of Health Facilities visited in the Province

PURPOSE OF VISIT:

A Regional Malaria Coordinator visit to the province is part of The National Malaria Control Program with the Provincial Malaria Supervisor for the following;

1. Distribution of Malaria Commodities Rapid Diagnostic Tool Kits (RDT Test), Artemisinin Combined Therapy (ACTs) and Primaquine
2. Distribution of Long Insecticidal Treated nets LLINs for Antenatal Mothers
3. Conduct onsite training on Malaria Treatment Protocol (Update on New changes for Treatment, Treatment for Malaria in Pregnancy).
4. Ensure all Health facilities are correctly giving out Single dose Primaquine for PF cases
5. Collected Malaria Register Receipts and ANC receipts from Registers
6. Ensure that Health facilities are updating and maintain medical stock cards
7. Stock take of all Malaria commodities at Health facility level.

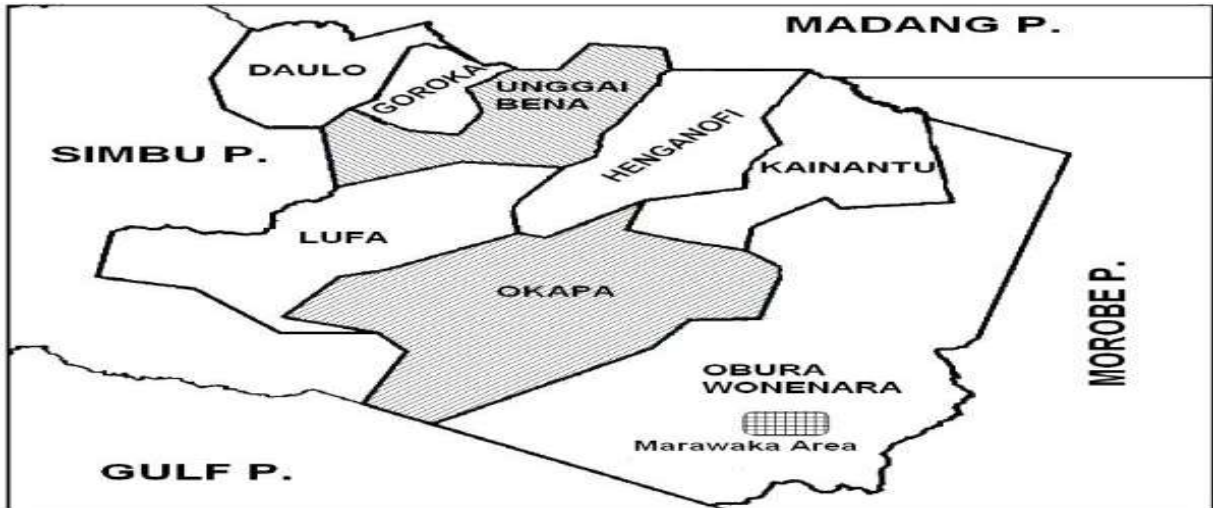
PLAN AND PREPARATION

A total of 28 days' plan was set for EHP trip to visit all 8 districts for Quarter Four (4). 23 days in Goroka and 4 days in Kainantu. Quarter 4 HF supervisory and plan visits was completed within scheduled time-frame and no major problems encountered. IMR stepped in to assist with Project Vehicle with Project driver as all other RAM Project vehicle was used by the LLIN team.

BRIEF SUMMARY

Eastern Highlands Province covers an area of 11,157 km². The 2011 Census records the population of EHP at 579,825 – making it PNG's second most populated Province. EHP shares common administrative boundaries with the Provinces of Madang to the north, Morobe to the east, Gulf to the south, and Simbu to the west. It is land locked and its access is by air and road.

The eight Districts of EHP are Daulo, Goroka, Henganofi, Kainantu, Lufa, Obura-Wonenara, Okapa and Unggai-Bena. Each districts have 3 or more facilities totaling up to 40 Reporting Health facilities in the Province. Province has Total of 125 Aid-post, 5 inactive and 120 active.



MALARIA DRUG DISTRIBUTION

Quarter 4 Supplies for EHP was sent by RAM Logistics team and received by PMS on, 2024. Total of 17 cartons received. 423 RDTs, 138 ACT 6's, 18 ACT 18's, 61 ACT 24's. ACT -12 and PQ was not supplied.

Later RAM Logistics requested AMS Hagen to Supply additional stock. We received 2 cartons of PQ and 2 cartons of ACT 6

Table1.1. Receiving Report for supplies consigned from RAM office.

CARTON	NO. OF CARTONS	ITEMS	QUANTITY PER CARTON	TOTAL IN QUANTITY	TOTAL IN BASIC UNITS	BATCH NUMBER	EXPIRY DATES	REMARKS
1 TO 8	8	RDTs	78	624	1950	75C04245	Mar-26	ITEMS IN GOOD CONDITION
9 TO 11	3	ACT 12	24	72	720	7258307A	Feb-27	ITEMS IN GOOD CONDITION
12 TO 13	2	ACT 18	8	16	240	257992B	Jun-26	ITEMS IN GOOD CONDITION
14 TO 15	1	ACT 24	40	80	1200	NAA2141A	Feb-28	ITEMS IN GOOD CONDITION
16	1	ACT 12	1	1	30	758307A	Feb-27	ITEMS IN GOOD CONDITION
		ACT 18	2	2	60	7257992B	Jan-28	ITEMS IN GOOD CONDITION
		ACT 24	29	29	870	NAA2141A	Feb-28	ITEMS IN GOOD CONDITION
15	1	RDT	69	69	1725	75C04245	Mar-26	ITEMS IN GOOD CONDITION

ANTENATAL LLINs REPORT

- 60 bales (3000) nets delivered by RAM logistics team and received by PMS.
- PMS went ahead and started distributing to facilities.
- In Q4 we distributed 2150 Nets. After Q4, 850 nets left in container for buffer stock.

Below is stock sheet for ANC net distribution for Q4.

DATE	DELIVERY TO HEALTH CENTRE	OFFICER SUPPLYING NETS	PERSON RECEIVING GOODS		DOCUMENTATION NO.	STOCK IN	STOCK OUT	BALANCE
07/10/2024	Stock in from lae	Quarter 4				3000		3000
07/10/2024	Kama ANC clinic	Peter Kiwari	Sr Bomai	70634794	52601		250	2750
08/10/2024	Kainantu Hospital	Peter Kiwari	Felix Richard				200	2550
08/10/2024	SIL Clinic	Peter Kiwari	Isaac Steven	71311446	52603		50	2500
08/10/2024	Kassam HC	Peter Kiwari	Casper Nongkawo	73535396	52605		100	2400
16/10/2024	Omaura HF	Peter Kiwari	Micah Kune	72322519	52606		50	2350
22/10/2024	Asaro ANC clinic	Peter Kiwari	Dorothy Inaho	79019865	52607		100	2250
22/10/2024	Asaroka ANC clinic	Nellie Jerry	Nursing Officer	70628509	52608		50	2200
23/10/2024	Tafeto	Nellie Jerry	Agnes Gamba	74834353	52609		50	2150
23/20/2024	Kabiufa Day Clinic	Nellie Jerry	Joan Morgan	7122207	52611		50	2100
25/10/2024	Kapakamarigi CHP	Nellie Jerry	Kakaso Bou	70654469	52612		50	2050
01/11/2024	Kama ANC clinic	Nellie Jerry	Junior Luacs	73903390	52612		200	1850
01/11/2024	Henganofi	Nellie Jerry	Koncil Umeo	81004418	52612		50	1800
01/11/2024	Fore HSC	Nellie Jerry	Sr. Laro Marcus	73497487	52615		50	1750
06/11/2024	K92 Mine Clinic	Nellie Jerry	Sammee Oaharo	74992406	52615		50	1700
06/11/2024	Kassam HC	Nellie Jerry	Melvin Giatete	74146027	52617		50	1650
06/11/2024	Yauna CHP	Nellie Jerry	Ronny Javo	79924385	52618		50	1600
06/11/2024	Kainantu U/C	Nellie Jerry	Tasmen Tuseo	79584665	52619		50	1550
07/11/2024	To'Okena	Nellie Jerry	Johanie Orakeura	74374538	52620		50	1500
07/11/2024	Obura HEC	Nellie Jerry	Jefferey Thomas	71997238	52621		50	1450
07/11/2024	Suwaira	Nellie Jerry	Anthon Karo	70571304	52622		50	1400
08/11/2024	SIL Clinic	Nellie Jerry	Carolyn Tapi	74561136	52623		50	1350
08/11/2024	Kainantu Hospital	Peter Kiwari	Karu Awusi	72878521	52624		100	1250
08/11/2024	Jaffa CHP	Nellie Jerry	Carol Ine	71718083	52625		50	1200
08/11/2024	Barola House Mama	Nellie Jerry	Newton Solomon	72828322	52627		50	1150
11/11/2024	Gouno HSC	Peter Kiwari	Nellie Nelson	74748043	52628		50	1100
11/11/2024	Lufa HC	Peter Kiwari	Simon Moirafa	70550461	52629		50	1050
11/11/2024	Nupuru HSC	Peter Kiwari	Naomi Kekes	74316737	52630		50	1000
12/11/2024	Okapa HF	Peter Kiwari	Joylyn JFA	74124966	52626		50	950
12/11/2024	Yasubi CHP	Peter Kiwari	Ryan Kesiniya	72156638	52631		50	900
12/11/2024	Ivingoi HC	Peter Kiwari	Mark Lele	72623302	52632		50	850
								850
							5624	

HEALTH FACILITY SUPERVISORY VISIT UPDATE

The total number of Reporting Health Facilities in the Province is 40. Apart from the reporting Health facilities, we also visited and supply Malaria commodities to these facilities listed below. These facilities are accessible by road and are not labelled as reporting facilities but comes under certain reporting facilities. We assist to supply them because most time supplies are not redistributed from their reporting Health Facilities.

National Malaria Control Program Eastern Highlands Province, QTR 4 Report by Nellie Jerry_2024

Table 1.1 Below shows List of Facilities not on reporting list but are visited during Supervisory visit.

No	HEALTH FACILITY	AGENCY
1	UOG	Government
2	Abwe Seigu Baptist Clinic	Baptist Church
3	Asaroka CHP	Government
4	Kabiufa Day Clinic	SDA
5	Suwaira Aidpost	EBC
6	Barola Mama Clinic	Government /NGO
7	K92 Mine Clinic	K92 Mine Limited
8	House of Hope	Salvation Army
9	Kainantu UC	Government
10	Boika Aidpost	Government
11	Mercy Day Clinic	Catholic

Table 1.2. Below table shows the Reporting Health facilities in the Province and their accessibility.

No	PROV	DISTRICT	HEALTH CENTRE	HEALTH FACILITY TYPE	AGENCY	ACCESSIBILITY	ACCESSIBILITY STATUS
1	EHP	DAULO	ASARO	HC	Government	Road	Accessible
2	EHP	DAULO	TAFETO	SC	Catholic	Road	Accessible
3	EHP	DAULO	WATA BUNG	SC	Government	Road	Accessible
4	EHP	DAULO	KWONGI	SC	EBC	Road	Accessible
5	EHP	GOROKA	GOROKA BASE	HOSPITAL	Government	Road	Accessible
6	EHP	GOROKA	WEST GOROKA	UC	Government	Road	Accessible
7	EHP	GOROKA	NORTH GOROKA / St J	UC	Government	Road	Accessible
8	EHP	GOROKA	KA MA	UC	Government	Road	Accessible
9	EHP	HENGANOFI	FORE	SC	Government	Road	Accessible
10	EHP	HENGANOFI	HENGA NOFI	HC	Government	Road	Accessible
11	EHP	HENGANOFI	KESA VA KA	SC	Government	Road	Accessible
12	EHP	HENGANOFI	KOMPERI	SC	EBC	Road	Accessible
13	EHP	KAINANTU	KA INANTU RURAL	HOSPITAL	Government	Road	Accessible
14	EHP	KAINANTU	ONAMUNGA	SC	Salvation Army	Road	Accessible
15	EHP	KAINANTU	YA UNA	SC	EBC	Road	Accessible
16	EHP	KAINANTU	MUSAVE	CHP	Government	Road	Accessible
17	EHP	KAINANTU	JAFFA	JAFFA	Government	Road	Accessible
18	EHP	LUFA	LUFA	HC	Government	Road	Accessible
19	EHP	LUFA	NUPURU	SC	Government	Road	Accessible
20	EHP	LUFA	UBA IGUBI	SC	Government	Air	Innaccessible
21	EHP	LUFA	GOUNO	SC	Faith Mission Church	Road	Innaccessible
22	EHP	OBURA WONENARA	A NDA KOMBI	SC	Government	Air	Innaccessible
23	EHP	OBURA WONENARA	BARA BUNDORA	SC	EBC	Road	Accessible
24	EHP	OBURA WONENARA	KA SSA M	SC	EBC	Road	Accessible
25	EHP	OBURA WONENARA	MARA WA KA	SC	Government	Air	Innaccessible
26	EHP	OBURA WONENARA	OBURA	SC	EBC	Road	Accessible
27	EHP	OBURA WONENARA	OMA URA	SC	SDA	Road	Innaccessible
28	EHP	OBURA WONENARA	SIMBARI	SC	Government	Air	Innaccessible
29	EHP	OBURA WONENARA	S.I.L.	UC	Summer Institute Linguistic	Road	Accessible
30	EHP	OBURA WONENARA	TO' OKENA	SC	EBC	Road	Accessible
31	EHP	OBURA WONENARA	WONENARA	SC	Government	Air	Innaccessible
32	EHP	OBURA WONENARA	OWENA	SC	Baptist Church	Air	Innaccessible
33	EHP	OKAPA	HENAGARU	SC	Government	Road	Accessible
34	EHP	OKAPA	IVINGOI	SC	Open Bible Church	Road	Accessible
35	EHP	OKAPA	MISA PI	SC	Salvation Army	Road	Innaccessible
36	EHP	OKAPA	OKAPA	HC	Government	Road	Accessible
37	EHP	OKAPA	YASUBI	CHP	Government	Road	Accessible
38	EHP	UNGAI BENA	SIGEREHE	SC	Government	Road	Accessible
39	EHP	UNGAI BENA	UNGAI	SC	Government	Road	Accessible
40	EHP	UNGAI BENA	KAPAKA MARIGI	CHP	Government	Road	Accessible

- The total reporting Health facilities in EHP is now 40. The total accessible Health facilities is 32 while the remaining 9 are inaccessible. Out of the 32 reporting accessible Facilities, one Facility

is closed for indefinite period of time due to tribal Fights, Barabundara HSC. Also due to tribal fights we could not visits Kesavaka HC. For this quarter we have physically visited 27 accessible Health Facilities and one inaccessible Facility, Omaura HSC. Our total coverage of accessible Health facilities visited is 84%.

Table 1.3 shows the coverage rate for Health facilities visited this quarter

	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Total number HFs	38	38	40	38
Total Number Accessible	30	30	32	32
Total Number Reached	22	22	32	27
% Coverage (Accessible)	73.3	73.3	100.0	84.4
% Coverage (Total HFs)	57.9	57.9	80.0	71.1

TRAINING DONE DURING HEALTH FACILITY SUPERVISORY VISITS

- We continue to train staff during HF visits. For this Quarter CHW/ Nursing Officer students doing Job training at some facilities were trained. We also trained rotated staff or new staffs at Health facilities especially church run.
- The Malaria Refresher training done,
 1. Starting off with explaining different types of RDTs, reading time and buffer drops.
 2. First Line and Second Line Treatment in both uncomplicated and complicated Malaria.
 3. First and Second Line Treatment of Complicated Malaria.
 4. First and Second line treatment in Pregnancy for both uncomplicated and complicated pregnancy.
 5. Treatment failure
 6. Explaining Baseline for 13.2mg is same as 7.5mg for PQ.
 7. IPTP in Pregnancy
 8. Went through instructions on Artesunate 60 mg.
 9. Went through instructions on Arthemether Suppositories as they have a lot at the center.
 10. And lastly explained on how to record well in Malaria register and onto eNHIS monthly reporting form.
 11. Also issued Medical Stock cards and explained to staff on how to use.
 12. And lastly Answered questions from staffs relating to Malaria.

SCHOOL SURVEY 2024 AND CONTACT TRACING

- School Survey was conducted in Q4 in EHP. Two schools were engaged, Asaro Primary School in Daulo District and Goroka West Primary School in Goroka District.
- A total of 244 students surveyed and 2 positives were detected. One Positive PF from West Primary School and one Mix infection from Asaro Primary school.

- The PF case from Goroka West primary was an imported case. Student travelled with Parents to Lae.
- Positive Mix Infection from Asaro Primary School is a local transmitted case. Because it's a local case we continue with Contact tracing. We went ahead and tested all family members. We detected 3 more positives from the family members. All positive cases were given full treatment.
- We also did inspection around the house area and found stagnant water from drains dug from gardens and stored for gardening. Those pools contain Mosquito Larvae's. We asked the family to remove/drained out water.

Pictures below for school survey and contact Tracing.



Pic 1 shows family of the student tested during contact tracing. Student Susan her father in Red hat and grandfather from far left were all positive.



Pic 2. Pools of stagnant water containing mosquito larvae.



Pic 3. Pools of stagnant water containing mosquito larvae near the family's home.



Pic 4. School Survey at West Primary School. Volunteer Solomon Drua assisting to record students for survey.



Pic 5. School survey conducted at Asaro Primary School. DHT Cathy and Tina testing students.



Pic. 6. School Survey at Goroka West Primary School. Students lined up to get tested.

NHIS REPORTS STATUS

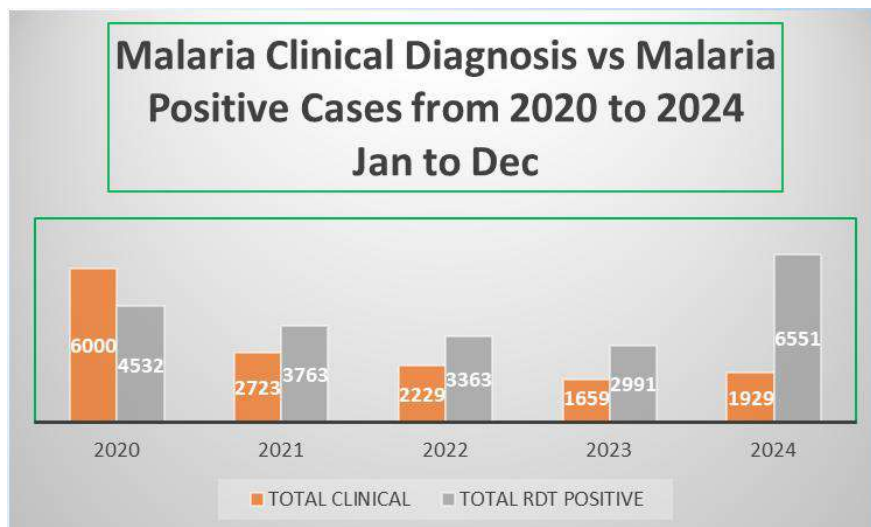
FOR 2024

(Data extract from eNHIS)

- Total Reports Required: 400 (January to October) (40 HF's x 10months)
- Total Reports Received: 387 reports
- % of Reports Received: 97 % of reports submitted
- Total Still Pending: 13 reports still spending

Malaria Situation in EHP

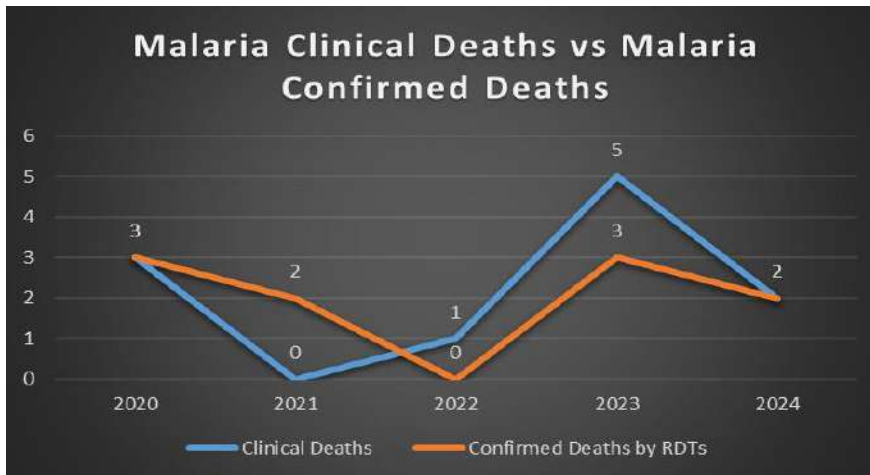
Graph 1 below shows the Malaria Cases reported as Malaria Clinical cases versus Malaria Confirmed positive cases reported through NHIS over the period of five years from 2020 to 2024.



Malaria Clinical Diagnosis versus Malaria Positive Cases

- Confirmed cases reported over the period of 5 years has gone up while clinical cases gone down.
- However, we having an increase this year for clinical diagnosis. Goroka North UC reported a lot of clinical. This was discussed with OIC and he mentioned that he was on Sick leave for TB treatment and during that time other staff assisting to do monthly reports did not correctly fill out monthly reports to send.
- Also we had new Reporting CHP's on board who reported high cases of clinicals diagnosis before the first visit to facility, Jaffa CHP.

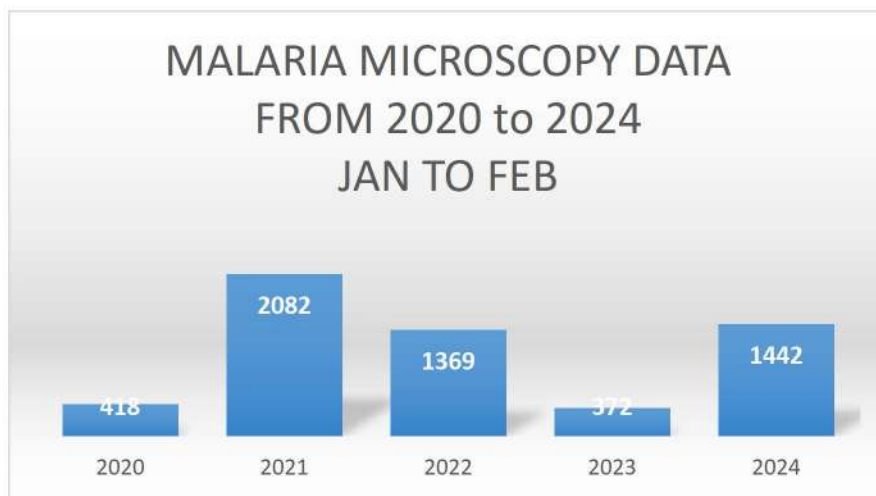
Graph 2 below shows the Malaria Clinical Deaths versus the Malaria Confirmed deaths reported through NHIS over the 5 years' period from 2020 to 2024.



Malaria Clinical Deaths versus Malaria Confirmed Deaths

- For this year we have 2 confirmed deaths from Ivingoi and Henganofi and 2 clinical deaths from Goroka Hospital and Sigerehe HSC.
- We will advocate more to report confirmed deaths rather than clinical deaths moving forward.

Graph 3 below shows the Malaria Microscopy cases reported through NHIS over the period of five years from 2020 to 2024.



Malaria Microscopy Report:

There is increase this year 2024 compared to 2023.

- More Microscopy cases reported from Goroka Hospital from 1st and 2nd quarter reports. A continuous follow up from Medical Record to capture microscopy data in the report was successful.
- For 2024 we still have pending reports for 3rd and 4th quarter from the Hospital. We should have more cases increase once their data is uploaded on eNHIS.
- Less number of active Microscopy sites in the province. Currently the only Active microscopy laboratory in the province is Goroka base hospital, Kainantu District Hospital and SIL. Henganofi, Kassam, Asaro, Lufa, Okapa and Sigerehe are not doing Malaria Microscopy.
- Inconsistence supply of reagents from Area Medical Store to our Microscopy sites in the Province. An ongoing issue over the years and challenges faced by Microscopy Lab sites in the province.

Findings and Observations Quarter 4- EHP, 2024

D A U L O	HEALTH FACILITY	RDT/ ACT STOCK MANAGEMENT /STOCKCARDS	TREATMENT	ANC LLIN	REPORTS
		ASARO SC	HF had adequate stock so did not supply new stock of ACTs. All near to expired drugs were removed to be rotated. We removed ACTS, PQ's and SP's. Stockcards are not well managed by Storeman. Stockcards were yet updated on visit. We only replenish RDTs.	Records all treatment well in Registers and Treatment managed by staff done well .	Records well in Register and good accountability of nets. Nets well kept in OICs office-MCH
	TAFETO SC	Stocks are well kept in storeroom. However not updating stockcards. Storeroom was locked by OIC so we did not count SOH.	Records all treatment well in Registers and Treatment managed by staff done well .	Collected outstanind receipts and supplied new stock of ANC nets.	Reports from January to October submitted and updated on eNHIS.
	WATABUNG SC	Clinic was closed at the time of visit.			
	KWONGI SC	Clinic was closed at the time of visit.			

H E N G A N O F I	HEALTH FACILITY	RDT/ ACT STOCK MANAGEMENT /STOCKCARDS	TREATMENT	ANC LLIN	REPORTS
		KAMA UC	ACT and RDT are now well managed. Had low stock of fansida we had to rotate from other facilities.	Records well in Register but not captured on Reports.	Records well and stock of nets are well kept. New stock of ANC nets supplied to Clinics.
	FORE SC	Stocks are stored well in the storeroom however not still not keeping good records or updating stock cards. Did stock count count and update stock cards.	Records all treatment well in Registers and Treatment managed by staff done well	Verified stock on hand for nets and supplied new stock.	Monthly Reports for January to October submitted and updated on eNHIS form but malaria Data is not captured.
	HENGANOFI HC	Stocks are well kept in storeroom, however stock cards are not well updated. Supplies of ACTs were supplied through AMS Hagen. Stock count done and updated stock cards.	practical are not recording well in Register. Spoke to OIC to train students as he has attended CQI training last year.	Nets are well kept. Collected outstanding reciepts and supplied new stock of ANC nets.	Monthly Reports for January to October submitted and updated on eNHIS.
	KESAVAKA SC	We did not visit facility due to tribal fights. But supplies were picked up by OIC.			Monthly Reports for January to October submitted and updated on eNHIS.
	KOMPERI SC	Facility was cloased at the time of visit.			Monthly Reports for January to September submitted and updated on eNHIS form.

National Malaria Control Program Eastern Highlands Province, QTR 4 Report by Nellie Je...

HEALTH FACILITY	RDT/ ACT STOCK MANAGEMENT				
	/STOCKCARDS	TREATMENT	ANC LLIN	REPORTS	
K A I N A N T U	KAINANTU HOSPITAL	Stocks are well managed in the Storeroom however still having problems of keeping good records of stock cards. Verified stock on hand and replenish new stock. Filled out new stock cards	Records all treatment well in Registers and Treatment managed by staff done well	Records well and stock of nets are well kept. No nets issued as we have nil stock to supply.	Monthly Reports for January to September submitted and updated on eNHIS form.
	YAFA CHP	Stocks are well kept in storeroom.	Supplies not well managed. Explained to staff to record well in Register.	Issued new stock of ANC nets and run training with staff on how to fill in the ANC Register.	Monthly Reports for January to October submitted and updated on eNHIS form.
	MUSAVE CHP	Did not visit HF. Supplies packed for OIC to Pick up			Monthly Reports for January to September submitted and updated on eNHIS form.
	ONAMUNGA SC	Did not visit HF. Supplies packed for OIC to Pick up	Records all treatment well in Registers and Treatment managed by staff done well. New OIC on board so training was done with OIC on treatment protocol.	Records well and stock of nets are well kept. Issued new stock of nets	Monthly Reports for January to October submitted and updated on eNHIS form.
	YAUNA SC	Stocks are well managed in the Storeroom however still having problems of keeping good records of stock cards. Verified stock on hand and replenish new stock. Update stock cards	Records all treatment well in Registers and Treatment managed by staff done well.	Records well and stock of nets are well kept. Verified stock on hand and supplied new stock.	Monthly Reports for January to September submitted and updated on eNHIS form.

HEALTH FACILITY	RDT/ ACT STOCK MANAGEMENT				
	/STOCKCARDS	TREATMENT	ANC LLIN	REPORTS	
L U F A	LUFA HC	Stocks are well managed in the Storeroom however still having problems of keeping good records of stock cards. Verified stock on hand and replenish new stock. Update stock cards	Records all treatment well in Registers and Treatment managed by staff done well.	Records well and stock of nets are well kept. Verified stock on hand and supplied new stock.	Monthly Reports for January to October submitted and updated on eNHIS form.
	NUPURU SC	Stocks are well managed in the Storeroom however still having problems of keeping good records of stock cards. Verified stock on hand and replenish new stock. Update stock cards	Records all treatment well in Registers and Treatment managed by staff done well.	Records well and stock of nets are well kept. Verified stock on hand and supplied new stock.	Monthly Reports for January to October submitted and updated on eNHIS form.
	UBAIGUBI SC	Innaccessible			
	GOUNO SC	Stocks are well managed in the Storeroom however still having problems of keeping good records of stock cards. Verified stock on hand and replenish new stock. They have stock delivered through AMS Hagen. Removed some for Rotation.	Records all treatment well in Registers and Treatment managed by staff done well.	Records well and stock of nets are well kept. Collected outstanding receipts but did not supply nets.	Monthly Reports for January to October submitted and updated on eNHIS form.

O b u r a / W o n e n a r a	HEALTH FACILITY	RDT/ ACT STOCK MANAGEMENT /STOCKCARDS	TREATMENT	ANC LLIN	REPORTS
	ANDAKOMBI SC	Innaccessible			
	ARABUNDORA SC	HF closed for indefinite period of time due to tribal fighting			
	KASSAM SC	Stocks are well Kept in the Storeroom however still having problems of keeping good records of stock cards. Verified stock on hand and replenish new stock for the next 3 months and update stock cards	Records all treatment well in Registers and Treatment managed by staff done well.	Records well and stock of nets are well kept. Collected outstanding receipts and supplied new stock of nets.	Monthly Reports for January to October submitted and updated on eNHIS form.
	MARAWAKA HC	Innaccessible			
	OBURA SC	Stocks are well Kept in the Storeroom. Stock cards are well kept but not updated. Verified stock on hand and replenish new stock and updated stock cards. Explained again to OIC to update stock cards.	Records all treatment well in Registers and Treatment managed by staff done well.	Records well and stock of nets are well kept. Collected outstanding receipts and supplied new stock of nets.	Monthly Reports for January to October submitted and updated on eNHIS form.
	OMAUURA SC	Innaccessible facility but managed to visit this facility with LLIN team. Supplied full stock for the next 3 months and filled out new stock cards and explained to staff on how to fill out stock cards.	Records all treatment well in Registers and Treatment managed by staff done well.	Supplied new stock of Nets and ran training with OIC on how to fill the ANC register.	Monthly Reports for January to October submitted and updated on eNHIS form.
	SIMBARI SC	Innaccessible			
	S.I.L. UC	Stocks are well managed in the Storeroom however still having problems of keeping good records of stock cards. They do have their own inventory system thus forgetting to update our stockcard issued. However we filled out new stock cards and asked to continue. Verified stock on hand and only replenish new RDTs. OIC also removed over stock of Artesuante 60mg, fansida and Primaquine to rotate to othe facilities.	Records all treatment well in Registers and Treatment managed by staff done well. Collected outstanding receipts for both Malaria Registers and Lab Register.	Records well and stock of nets are well kept. Verified stock on hand and Collected outstanding receipts but did not supply new nets as we have nil stock	Monthly Reports for January to October submitted and updated on eNHIS form.
	TO'OKENA SC	Verified stock on hand and replenish new stock. Updated stockcards as it was not updated by OIC explained to staff on how to correctly fill out.	Records all treatment well in Registers and Treatment managed by staff done well. Collected outstanding receipts for both Malaria Registers.	Records well and stock of nets are well kept. Verified stock on hand and Collected outstanding receipts and supplied new stock, 1 bale.	Monthly Reports for January to October submitted and updated on eNHIS form.
WONENARA SC	Innaccessible				
OWENA SC	Innaccessible				

U N G A I / B E N A	HEALTH FACILITY	RDT/ ACT STOCK MANAGEMENT /STOCKCARDS	TREATMENT	ANC LLIN	REPORTS
	SIGEREHE SC	HF was closed at the time of visit.			Monthly Reports for January to September submitted and updated on eNHIS form.
	UNGGAI SC	HF was closed at the time of visit.			Monthly Reports for January to September submitted and updated on eNHIS form.
	KAPAKAMARIGI CHP	Stocks are kept well in storeroom however no proper record on Stockcards. Verified SOH and replenish stock needed. Updated stock cards.	Registers and Treatment managed by staff done well. However Type of positives are not specified. Corrected staff available at the time of visit.	Verified stock on hand. They had nil stock, issued new stock of ANC nets, 1 bale.	Monthly Reports for January to October submitted and updated on eNHIS form.

INNACCESSIBLE HEALTH FACILITIES

Malaria Commodities supplies for Inaccessible Health facilities were distributed as follows;

- Andakombi SC – Consigned with MAF.
- Marawaka HC – Consigned through MAF.
- Wonenara SC – Consigned through MAF.
- Owena SC – Consigned through MAF.
- Simbari SC- Consigned with MAF.
- Misapi HSC- Delivered through Salvation Army Health Services in Kainantu.

OVERALL CHALLENGES AND WAY FORWARD

1. Continuous unaccounted drugs from buffer stock after Quarter visits due to poor stock management by PMS. Major discrepancies since Q1, Q2 and Q3. Buffer stock left after every quarter visits were not managed well. Almost every quarter RMC had to do a letter to Logistics team, to justify unaccounted drugs.
 - **WAY FORWARD:** This was a major challenge as RMC had to spend almost half a day trying to work with PMS to account for unaccounted drugs. This was also reported to PDCO, Mr. Jackson Appo and Deputy Director Programs, Mr. Phillip Wanua. And also to RAM Logistics office through justification letter after all stock sheet has been submitted from Quarter visits. Hope the PMS improves on this in the coming year. (A separate report will be submitted to PHA Directors and RAM Management).

2. Delay with Project funds in regards to additional cash request. I could not completely pay driver, DHT, Volunteer on time because of delay in sending funds. Also trip in Kainantu was cut short, in which I could not afford to pay staff and accommodation due to delay of additional project funds.
 - **WAY FORWARD:** Reviewing of acquittals and any discrepancies should be prioritized and informed RMC's early by RAM management. Additional Cash Request should be prioritized and sorted to avoid delays. We are all given timeframes to work and such delays in not good for RMC. If work is delayed, we don't fully cover or finish on time and thus RMC has to justify.

ACHIEVEMENTS

- We have improved this year by Microscopy data. Continuous follow up with Medical records to capture microscopy data and now we have reported well in Q1 and Q2.
- Successfully completed and visited 84% of accessible Health facilities this quarter without major challenges or problems.
- Manage to visit one inaccessible Health Facility again this quarter, Omaura HSC.
- The EHPHA Malaria Whatsapp group for the province was a success. Included most OICs and staff for Health Centers including PMS, PHIO and PDCO. Added more members this quarter. A great avenue/Platform to discuss stock outs, Malaria Treatment protocol, Monthly reports and Malaria Data, Stock cards and other important information relating to Malaria.

RECOMMENDATIONS

- PMS/RMC to continue to advocate on cutting on down on reporting clinical diagnosis and clinical deaths.
- PMS to improve on stock management.
- PMS/RMC to organize for another CQI training for hospitals in the province.
- PMS/RMC to continue adding staff's on Whatsapp group.
- Eastern Highlands Provincial Health Authority to work with District Health Team with HF's Staff to use Emergency runs and other runs into town to collect drugs and nets when they have stock outs. This is a repetition recommendation from previous trips because few health facilities are having stock outs before our supervisory visits and not reporting. (We are also using the WhatsApp group to communicate to address stock outs and other Issues relating.

ACKNOWLEDGMENT

- **National Department of Health - National Malaria Control Program** for its continuation work and fight against Malaria throughout the country.
- **Rotary Against Malaria** for its tremendous support done in assisting the work of NMCP through providing RDTs, ACTs, Primaquine, ANC nets, logistics and also financial support to make this program a success.
- **Eastern Highlands Provincial Health Authority** for understanding and supporting the work of malaria program to continue its RMC activities in the province.
- **Clara Goie– IMR** for her support with providing her assistance to RMC any office admin issues.
- **Salvation Army Health services** for supporting in delivering drugs to inaccessible health facilities and for escorting team to Onemunga HC due to security reasons.
- **All the staff of the visited HFs** for their work in malaria control within their catchments.
- **PNG IMR** – for its continuous support towards RMC work in the province by letting RMC to use their Project vehicle IAD 818 for Quarter 4 HF supervisory visits.
- **Awa Transit Accommodation, Salvation Army Accommodation in Kainantu** - for the safe and secured accommodation provided.
- **Team Medics of K92 Mine** for their support in accommodating team at the site.

QUARTER 4 VISITS IN PICTURES



Pic 1. Volunteer Solomon Drua assisting to fill out stock cards after stock count with N/O at K92 Mine Clinic.



Pic2. RMC doing training at Kainantu Urban Clinic with Staff during HF Supervisory visit.



Pic 3. RMC doing CQI training with Student Staff and HF staff at To'Okena HSC.



Pic 4. Had a minor vehicle problem while on our way to Obura District. Driver Smarthy and Volunteer Solomon Drua had to check vehicle before we proceed.